

Title (en)
POLISHING CLOTH

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Application
EP 88107837 A 19880516

Priority
JP 11868587 A 19870515

Abstract (en)
[origin: EP0291100A2] The present invention relates to a polishing cloth comprising an expanded thermoplastic resin product having a cellular structure, and an expansion ratio of 1.5-fold to 30-fold, with substantially uniform cells having an average cell diameter of 300 μm or less being distributed within the cross-section of the expanded product, and with unexpanded resin phase of 0.5 μm to 45 μm surrounded by three or more cells, wherein the proportion of the unexpanded phases are 0.01% to 70% in terms of area ratio within the expanded product cross-section, which has excellent performance of mirror surface polishing, for example, integrated circuit substrate, disc substrate for information recording, optical lens, optical mirror, etc. The present invention particularly relates to a polishing cloth for precise polishing to a surface roughness of 100 \AA or less.

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Citation (search report)

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